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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2010; month=5; day=3; hr=12; min=16; sec=39; ms=552; ]

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Reviewer Comments:

<110> The University of Manchester

<120> Treatment of Viral Infections

<130> PCB/AH/P89541WO

<140> 10580984

<141> 2010-04-22

<160> 47

Although the above <160> response is "47", 48 sequences are in the amended file. Please see last sequence below:

<210> 48

<211> 18

<212> PRT

<213> Homo sapiens

<400> 48

Leu	Arg	Thr	Arg	Lys	Arg	Gly	Arg	Lys	Leu	Arg	Thr	Arg	Lys	Arg	Gly
1				5					10					15	

Arg Lys

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Application No: 10580984 Version No: 2.0

Input Set:

Output Set:

Started: 2010-04-22 17:10:19.432  
Finished: 2010-04-22 17:10:19.823  
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 391 ms  
Total Warnings: 0  
Total Errors: 1  
No. of SeqIDs Defined: 47  
Actual SeqID Count: 48

Error code	Error Description
E 252	Calc# of Seq. differs from actual; 47 seqIds defined; count=48

# SEQUENCE LISTING

<110> The University of Manchester

<120> Treatment of Viral Infections

<130> PCB/AH/P89541WO

<140> 10580984

<141> 2010-04-22

<160> 47

<170> PatentIn version 3.1

<210> 1

<211> 9

<212> PRT

<213> Homo sapiens

<400> 1

Arg Leu Thr Arg Lys Arg Gly Leu Lys

1 5

<210> 2

<211> 18

<212> PRT

<213> Homo sapiens

<400> 2

Arg Leu Thr Arg Lys Arg Gly Leu Lys Arg Leu Thr Arg Lys Arg Gly

1 5 10 15

Leu Lys

<210> 3

<211> 16

<212> PRT

<213> Homo sapiens

<400> 3

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1 5 10 15

<210> 4

<211> 14

<212> PRT

<213> Homo sapiens

<400> 4

Arg Thr Arg Lys Arg Gly Arg Arg Thr Arg Lys Arg Gly Arg  
1 5 10

<210> 5

<211> 14

<212> PRT

<213> Homo sapiens

<400> 5

Leu Arg Lys Arg Lys Arg Leu Leu Arg Lys Arg Lys Arg Leu  
1 5 10

<210> 6

<211> 18

<212> PRT

<213> Homo sapiens

<400> 6

Leu Arg Lys Arg Lys Arg Leu Arg Lys Leu Arg Lys Arg Lys Arg Leu  
1 5 10 15

Arg Lys

<210> 7

<211> 18

<212> PRT

<213> Homo sapiens

<400> 7

Trp Arg Trp Arg Lys Arg Trp Arg Lys Trp Arg Trp Arg Lys Arg Trp  
1 5 10 15

Arg Lys

<210> 8

<211> 54

<212> DNA

<213> Homo sapiens

<400> 8  
cgtcttactc gtaaactgg tcttaaactg cttactcgta aacgtggtct taaa 54

<210> 9

<211> 54

<212> DNA

<213> Homo sapiens

<400> 9

cttcgtactc gtaaactgg tcgtaaactt cgtactcgta aacgtggtcg taaa 54

<210> 10

<211> 48

<212> DNA

<213> Homo sapiens

<400> 10

cgtactcgta aacgtggtcg taaactgact cgtaaactg gtcgtaa 48

<210> 11

<211> 42

<212> DNA

<213> Homo sapiens

<400> 11

cgtactcgta aacgtggtcg tcgtactcgt aaactggtc gt 42

<210> 12

<211> 42

<212> DNA

<213> Homo sapiens

<400> 12

cttcgtaaac gtaaactgt tcttcgtaa cgtaaactg tt 42

<210> 13

<211> 54

<212> DNA

<213> Homo sapiens

<400> 13  
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<210> 14

<211> 54

<212> DNA

<213> Homo sapiens

<400> 14  
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<210> 15

<211> 17

<212> PRT

<213> Homo sapiens

<400> 15

Arg Ala Leu Val Asp Thr Leu Lys Phe Val Thr Gln Ala Glu Gly Ala  
1 5 10 15

Lys

<210> 16

<211> 16

<212> PRT

<213> Homo sapiens

<400> 16

Cys Lys Asn Lys Glu Lys Lys Cys Cys Lys Asn Lys Glu Lys Lys Cys  
1 5 10 15



<210> 17

<211> 18

<212> PRT

<213> Homo sapiens

<400> 17

Leu Arg Lys Glu Lys Lys Arg Leu Leu Leu Arg Lys Glu Lys Lys Arg  
1 5 10 15

Leu Leu

<210> 18

<211> 19

<212> PRT

<213> Homo sapiens

<400> 18

Leu Gln Val Ala Glu Arg Leu Thr Arg Lys Tyr Asn Glu Leu Leu Lys  
1 5 10 15

Ser Tyr Gln

<210> 19

<211> 18

<212> PRT

<213> Homo sapiens

<400> 19

Gly Glu Arg Leu Arg Ala Arg Met Glu Gly Glu Arg Leu Arg Ala Arg  
1 5 10 15

Met Glu

<210> 20

<211> 18

<212> PRT

<213> Homo sapiens

<400> 20

Asp Trp Leu Lys Ala Phe Tyr Asp Lys Val Ala Glu Lys Leu Lys Glu  
1 5 10 15

Ala Phe

<210> 21

<211> 20

<212> PRT

<213> Homo sapiens

<400> 21

His Met Leu Asp Val Met Gln Asp His Phe Ser Arg Ala Ser Ser Ile  
1 5 10 15

Ile Asp Glu Leu  
20

<210> 22

<211> 18

<212> PRT

<213> Homo sapiens

<400> 22

Arg Asp Ala Asp Asp Leu Gln Lys Arg Arg Asp Ala Asp Asp Leu Gln  
1 5 10 15

Lys Arg

<210> 23

<211> 18

<212> PRT

<213> Homo sapiens

<400> 23

Arg Leu Arg Ala Arg Met Glu Glu Met Arg Leu Arg Ala Arg Met Glu  
1 5 10 15

Glu Met

<210> 24

<211> 9

<212> PRT

<213> Homo sapiens

<400> 24

Leu Arg Lys Leu Arg Lys Arg Leu Leu  
1 5

<210> 25

<211> 22

<212> PRT

<213> Homo sapiens

<400> 25

Pro Tyr Leu Asp Asp Phe Gln Lys Lys Trp Gln Glu Glu Met Glu Leu  
1 5 10 15

Tyr Arg Gln Lys Val Glu  
20

<210> 26

<211> 22

<212> PRT

<213> Homo sapiens

<400> 26

Pro Leu Gly Glu Glu Met Arg Asp Arg Ala Arg Ala His Val Asp Ala  
1 5 10 15

Leu Arg Thr His Leu Ala  
20

<210> 27

<211> 22

<212> PRT

<213> Homo sapiens

<400> 27

Pro Tyr Ser Asp Glu Leu Arg Gln Arg Leu Ala Ala Arg Leu Glu Ala  
1 5 10 15

Leu Lys Glu Asn Gly Gly  
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<210> 28

<211> 22

<212> PRT

<213> Homo sapiens

<400> 28

Ala Arg Leu Ala Glu Tyr His Ala Lys Ala Thr Glu His Leu Ser Thr  
1 5 10 15

Leu Ser Glu Lys Ala Lys  
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<210> 29

<211> 22

<212> PRT

<213> Homo sapiens

<400> 29

Pro Val Leu Asp Glu Phe Arg Glu Lys Leu Asn Glu Glu Leu Glu Ala  
1 5 10 15

Leu Lys Gln Lys Met Lys  
20

<210> 30

<211> 18

<212> PRT

<213> Homo sapiens

<400> 30

Val Thr Asp Tyr Gly Lys Asp Leu Met Glu Lys Val Lys Ser Pro Glu  
1 5 10 15

Leu Gln

<210> 31

<211> 18

<212> PRT

<213> Homo sapiens

<400> 31

Val Thr Asp Tyr Gly Lys Asp Leu Met Glu Lys Val Lys Glu Trp Leu  
1 5 10 15

Asn Ser

<210> 32

<211> 18

<212> PRT

<213> Homo sapiens

<400> 32

Asn Phe His Ala Met Phe Gln Pro Phe Leu Glu Met Ile His Glu Ala  
1 5 10 15

Gln Gln

<210> 33

<211> 16

<212> PRT

<213> Homo sapiens

<400> 33

Lys Phe Met Glu Thr Val Ala Glu Lys Ala Leu Gln Glu Tyr Arg Lys  
1 5 10 15

<210> 34

<211> 18

<212> PRT

<213> Homo sapiens

<400> 34

Arg Arg Trp Arg Lys Arg Trp Arg Lys Trp Arg Trp Arg Lys Arg Trp  
1 5 10 15

Arg Lys

<210> 35

<211> 18

<212> PRT

<213> Homo sapiens

<400> 35

Lys Arg Trp Arg Lys Arg Trp Arg Lys Trp Arg Trp Arg Lys Arg Trp  
1 5 10 15

Arg Lys

<210> 36

<211> 18

<212> PRT

<213> Homo sapiens

<400> 36

Leu Arg Trp Arg Lys Arg Trp Arg Lys Trp Arg Trp Arg Lys Arg Trp  
1 5 10 15

Arg Lys

<210> 37

<211> 18

<212> PRT

<213> Homo sapiens

<400> 37

His Arg Trp Arg Lys Arg Trp Arg Lys Trp Arg Trp Arg Lys Arg Trp  
1 5 10 15

Arg Lys

<210> 38

<211> 17

<212> PRT

<213> Homo sapiens

<400> 38

Arg Trp Arg Lys Arg Trp Arg Lys Trp Arg Trp Arg Lys Arg Trp Arg  
1 5 10 15

Lys

<210> 39

<211> 18

<212> PRT

<213> Homo sapiens

<400> 39

Arg Arg Trp Arg Lys Arg Trp Arg Lys Arg Arg Trp Arg Lys Arg Trp  
1 5 10 15

Arg Lys

<210> 40

<211> 18



<212> PRT

<213> Homo sapiens

<400> 40

Lys Arg Trp Arg Lys Arg Trp Arg Lys Lys Arg Trp Arg Lys Arg Trp  
1 5 10 15

Arg Lys

<210> 41

<211> 18

<212> PRT

<213> Homo sapiens

<400> 41

Leu Arg Trp Arg Lys Arg Trp Arg Lys Leu Arg Trp Arg Lys Arg Trp  
1 5 10 15

Arg Lys

<210> 42

<211> 18

<212> PRT

<213> Homo sapiens

<400> 42

His Arg Trp Arg Lys Arg Trp Arg Lys His Arg Trp Arg Lys Arg Trp  
1 5 10 15

Arg Lys

<210> 43

<211> 16

<212> PRT

<213> Homo sapiens

<400> 43

Arg	Trp	Arg	Lys	Arg	Trp	Arg	Lys	Arg	Trp	Arg	Lys	Arg	Trp	Arg	Lys
1			5					10						15	

<210> 44

<211> 16

<212> PRT

<213> Homo sapiens

<400> 44

Arg	Trp	Arg	Lys	Arg	Gly	Arg	Lys	Arg	Trp	Arg	Lys	Arg	Gly	Arg	Lys
1			5					10						15	

<210> 45

<211> 16

<212> PRT

<213> Homo sapiens

<400> 45

Arg	Thr	Arg	Lys	Arg	Trp	Arg	Lys	Arg	Thr	Arg	Lys	Arg	Gly	Arg	Lys
1			5					10						15	

<210> 46

<211> 16

<212> PRT

<213> Homo sapiens

<400> 46

Arg Trp Arg Lys Arg Trp Arg Lys Arg Trp Arg Lys Arg Trp Arg Lys  
1 5 10 15

<210> 47

<211> 18

<212> PRT

<213> Homo sapiens

<400> 47

Arg Trp Arg Lys Arg Trp Arg Trp Arg Lys Arg Trp Arg Trp Arg Lys  
1 5 10 15

Arg Trp

<210> 48

<211> 18

<212> PRT

<213> Homo sapiens

<400> 48

Leu Arg Thr Arg Lys Arg Gly Arg Lys Leu Arg Thr Arg Lys Arg Gly  
1 5 10 15

Arg Lys